

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>				1. CONTRACT ID CODE <b>J</b>		PAGE OF PAGES <b>1</b>   <b>5</b>	
2. AMENDMENT/MODIFICATION NO. <b>0002</b>		3. EFFECTIVE DATE <b>02-May-2003</b>		4. REQUISITION/PURCHASE REQ. NO. <b>W81EWF-3028-2368</b>		5. PROJECT NO.(If applicable)	
6. ISSUED BY VBURG CONSOLIDATED CONTRACTING VICKSBURG OFFICE 4155 CLAY STREET VICKSBURG MS 39183-3435		CODE <b>DACA42</b>		7. ADMINISTERED BY (If other than item 6)  <b>See Item 6</b>			
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)				<input checked="" type="checkbox"/> X		9A. AMENDMENT OF SOLICITATION NO. <b>DACA42-03-T-0090</b>	
				<input checked="" type="checkbox"/> X		9B. DATED (SEE ITEM 11) <b>10-Apr-2003</b>	
						10A. MOD. OF CONTRACT/ORDER NO.	
						10B. DATED (SEE ITEM 13)	
CODE		FACILITY CODE					
<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>							
<input checked="" type="checkbox"/> X The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input type="checkbox"/> is extended, <input checked="" type="checkbox"/> X is not extended.  Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning <u>1</u> copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. <b>FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER.</b> If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)							
<b>13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS.</b> <b>IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.</b>							
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.							
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).							
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:							
D. OTHER (Specify type of modification and authority)							
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) Reference is made to Solicitation for Commercial Items DACA42-03-T-0090 for Baseline Testing of UXO Technologies.  Amendment issued to address questions and make changes to Statement of Work, Submission Requirements and clauses, as attached. The offer due date remains as issued in Amendment 0001 - 9 May 2003 at 4:45PM.  Contracting POC: Laurie Bagby, (601)631-7901 or e-mail Laurie.A.Bagby@MVK02.usace.army.mil							
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
				TEL: _____ EMAIL: _____			
15B. CONTRACTOR/OFFEROR  _____ (Signature of person authorized to sign)		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA  BY _____ (Signature of Contracting Officer)		16C. DATE SIGNED  <b>02-May-2003</b>	

## SECTION SF 30 BLOCK 14 CONTINUATION PAGE

## SUMMARY OF CHANGES

## SECTION SF30- BLOCK 14 CONTINUATION PAGE

## Questions and Answers for DACA42-03-T-0090:

**Q1: Does man portable limit the system to a one-man system or can it be more than one man?**

A1: Reference Submittal Requirements - Section 2.1 (page 31 of 35 of RFQ). The only limitation on the man portable cart system is that the system cannot be motorized.

**Q2: Is DACA42-03-T-0090 referring to hand-held systems only or hand-held/man-portable systems?**

A2: DACA42-03-T-0090 is referring to handheld/man-portable systems.

**Q3: Are you looking for solicitations that focus on the data collection and characterization of the sites or on solicitations that focus on the discrimination processing of the data collected?**

A3: The data collection and characterization of the sites is the first objective listed in paragraph 1.1 of the Objective section. Those solicitations that completely address this objective can receive high evaluations for experience. Addressing how navigation and positioning will be handled in the wooded and rugged areas (write-up should be given in the Positioning Equipment Description and Utilization of the Submittal Requirements), showing that the personnel listed in the Contractor's Field Personnel have had field experience with the system described in the Characterization System Description (write-up should be given in the Previous Work of the Submittal Requirements), and indicating good Quality Control and Quality Assurance practices (write-ups should be given in the Overview of Quality Control and the Overview of Quality Assurance of the Submittal Requirements) will help in receiving a high evaluation for experience.

**Q4: Is it the purpose of the solicitation to baseline the capabilities of commercially available hand held and man-portable EM and MAG UXO technologies, or is it limited to those system which are capable of acquiring data suitable for UXO discrimination purposes?**

A4: The purpose is to baseline the capabilities of commercially available hand held and man-portable EM and MAG UXO technologies.

**Q5: Will there be follow-on work?**

A5: There are no follow-on projects planned.

**Q6: My company deals mainly with positioning systems. Should we submit a proposal?**

A6: The field experience is a portion of the evaluation criteria that will be used to determine award. A teaming arrangement with a company that has field experience with a characterization system may be an option for a successful proposal.

**Q7: What is the size of the wooded area? What is the size of the calibration areas?**

A7: Additional information about the sites is available at the web site referenced on page 6 of 35 of the RFQ under 2.10 - <http://aec.army.mil/usaec/technology/uxo03.html>

**Q8: Are separate proposals required for each type of positioning equipment used on the test sites?**

A8: No. See Section L - Submittal Requirements Paragraph 1.1. Separate proposals are only required for the different types of characterization systems. We are looking for proposals that address the navigation and position of systems in wooded areas.

**Q9: Can the contractor select the equipment he wishes to use or does he have to use specific equipment recommended by the Corps?**

A9: The contractor selects the equipment the he wishes to use.

**Q10: In the submittal, where does one put the description of the discrimination data processing?**

A10: The discrimination data processing description should be placed in item (q) of the submittal requirements.

**Q11: Should frequency specification information about an EM characterization system be included in Frequency and Radio Utilization of the Submittal Requirements?**

A11: Yes.

**Q12: Our company is located outside of the continental U.S., therefore our mobilization costs will be higher than other companies. We would like to list separately our mobilization cost separately. How should we do this cost description?**

A12: While there is no requirement for any cost breakdown, each company has the latitude to provide whatever cost data deemed appropriate for evaluation. In addition to the submittal of lump sum pricing for completion of each milestone, a more detailed cost breakdown may be submitted.

**Q13: In the Statement of Work, Section 2.1, fourth sentence, does the “for each of the four areas” refer to the Raw Sensor Data or the one hundred on-site hours?**

A13: Raw Sensor Data. Additional clarification has been made by modification of wording in 2.4 (Milestone 3) and 2.7 (Milestone 6).

**Q14: Is any previous work, during the past three years, even though it is not UXO related good to list in the (k) Previous Work of the Submittal Requirements?**

A14: Listing of non-UXO work dealing with the detection of small metal objects the size of a 20mm projectile, as described in paragraph 1.2 of the Objective, is most desired in the evaluation of the (k) Previous Work of the Submittal Requirements. An amendment is being added to the submittal requirements to limit previous work submissions to three pages.

**Q15: Do you follow the same rules and regulations as Huntsville does for contracts?**

A15: Reference is apparently made to the Huntsville District of the U. S. Army Corps of Engineers, and the answer would be yes. All DoD agencies, conform to Federal Acquisition Regulations and Defense Federal Acquisition Regulation Supplement. The Army and Corps of Engineers have additional Regulation Supplements that are followed. All of these regulations can be accessed from the following web link: <http://deskbook.dau.mil/jsp/default.jsp>

**Q16: Is there a typographic error in milestone 7? Should the milestone say YPG rather than APG?**

A16: Yes, milestone 7 should refer to YPG. Modification is being made to modify 2.8, milestone 7, in this amendment.

**Q17: Block 10 indicates this acquisition is unrestricted, yet the SIC Code and Size Standard are listed. Why is this?**

A17: This size standard is listed for informational purposes to assist your company in completing the proper business size certifications. The "unrestricted" designation indicates that this is not an acquisition that is set-aside or restricted to small businesses.

**Q18: The solicitation contains two sections covering small business certifications as follows: Page 21 of 35 and again on Page 27 of 35. If certifying on page 21, is it also required to duplicate certification on pages 27 and 28?**

A18: Complete size certification as a portion of the Representations and Certifications in clause 52.212-3 on pages 19 through 27. Clause 52.219-1 is being deleted by this amendment. Submission of this clause is not required.

**Q19: Will the contractor need to provide UXO Technician support for the Active Response and Open field efforts? If so, how may will be required per geophysics crew?**

A19: No

**Q20: What are the sizes of the 19 calibration ranges?**

A20: See answer under A7.

**Q21: Where can we obtain a copy of the Standardized UXO Technology Demonstration Site Application Packet?**

A21: See answer under A7.

**Q22: How will partial payment work in the event of extended extreme weather impacting several days of production during the field efforts?**

A22: Each characterization system proposal awarded will have a 2-week period, Monday through Saturday for each week (mentioned in milestones 3 and 6) in which to accomplish the raw sensor data for each site. This period encompasses approximately 144 daylight hours. The maximum number of hours allowed to accomplish this effort is 100. Depending on the equipment type, and method used, this number of hours may be more than is required.

In the remote case that complete raw sensor data is not acquired on each of the designated areas (due to extreme weather conditions), the contractor would be receive a partial payment based on the milestone dollar amount awarded and percentage of completion. This amount will be determined by percentage of covered acreage of the site. If milestone 3 data collection is only 75% complete at the

end of the 2-week period, 75% of milestone 3 would be paid. Milestone 4 would be directly impacted by this completion percentage. The same percentage of payment made for milestone 3 would be prorated for milestone 4.

This same scenario applies to Milestone 6 and 7. If data collection is incomplete, payment would be based on percentage of completion.

**Q23: What are the anticipated award date and government review and approval times for the applications, plans, data submissions and reports? When is the fieldwork anticipated at the two sites?**

A23: Award date should be on or around the 01 June 2003. Schedule for site visits should start on or around the 01 August 2003.

**Q24: Should we provide milestone pricing for each type of equipment (EM/Mag) at each site?**

A24: In Submittal Guidelines paragraph 1.1 "A separate proposal is required for each different type of characterization system." One proposal submitted for the EM characterization system and one proposal submitted for the Mag characterization system.

**Q25: Will the award be for both equipment types (EM/Mag) or could it be for one or the other?**

A25: Awards will most probably be made for both EM and Mag types of characterization systems (no request is being made for a characterization system with both capabilities).

Each company has the latitude to provide separate proposals for various types of characterization systems. Awards will be made for the specific characterization system identified by the evaluation team to be the most advantageous to the Government based on the evaluation factors outlined in Section M. It is conceivable that one company could receive award for testing of two separate types of characterization systems.

**Q26: We understand the limitation for 100 site hours to be all inclusive of the work required at each site for the application of both types of equipment (EM/Mag). Are these 100 hours available for each piece of equipment, please clarify.**

A26: For each characterization system awarded there will be 100 hours allowed at each site. For clarification, if one company were to receive award for testing of two separate characterization systems, 100 hours will be allowed for each system at each site.

SUMMARY OF CHANGES

The following changes are made to the Statement of Work (Section B), Representations and Certifications (Section K) and Submittal Requirements (Section L). Changes are highlighted.

**Section B - Supplies or Services and Prices**

**Amend Statement of Work as follows:**

Objective 1.1, page 5 of 35 of DACA42-03-T-0090 as follows:

The objectives for this work are to baseline the capabilities of hand-held and man portable sensor systems:

(1) by documenting the capabilities of the equipment and personnel to characterize sites that includes wooded and rugged areas for the presence of buried metal objects; (2) document the contractor's capability to discriminate unexploded ordnance (UXO) from clutter (natural and man-made).

Modify 2.4, 2.7 and 2.8 as follows

2.4 **(Milestone 3) - Change first sentence to read:** The Contractor will have up to one hundred on-site hours, within a two-week period, to collect and submit all the Raw Sensor Data for each of the four areas at the APG site.

2.7 **(Milestone 6) - Change first sentence to read:** The Contractor will have up to one hundred on-site hours, within a two-week period, to collect and submit all the Raw Sensor Data for each of the four areas at the YPG site.

2.8 **(Milestone 7)** The Contractor must submit the Processed Sensor Data for the YPG site to the Standardized UXO Technology Demonstration Site Project Manager within 30 calendar days after leaving the YPG Standardized UXO Technology Demonstration Site.

**Section K - Representations, Certifications and Other Statements to Offerors**

**Delete clause 52.219-1 - Small Business Program Representations - Alternate I**

Delete this clause in its entirety. Completion of this clause will not be required with proposal submission.

**Section L - Instructions, Conditions and Notices to Bidders**

Modify Submittal Requirements Item (k) and (q) as follows:

(k) **Previous Work (limit three pages):** List previous work, during the past three years, utilizing the technology in the detection of UXO or the detection of small metal objects the size of a 20mm projectile.

(q) Data Process Description (limit one page): This section details on the process by which data is collected by the Contractor. This can include spatial sampling rate, frequency and/or time sampling rate, raw data output format (ASCII, binary), data format, etc. **Also, an overview of the discrimination processing can be included in this description.**

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(1) by documenting the capabilities of the equipment and personnel to characterize sites that includes wooded and rugged areas for the presence of buried metal objects; (2) document the contractor's capability to discriminate unexploded ordnance (UXO) from clutter (natural and man-made).

Modify 2.4 , 2.7 and 2.8 as follows

2.4 **(Milestone 3) - Change first sentence to read:** The Contractor will have up to one hundred on-site hours, within a two-week period, to collect and submit **all** the Raw Sensor Data for **each of** the four areas at the APG site.

2.7 **(Milestone 6) - Change first sentence to read:** The Contractor will have up to one hundred on-site hours, within a two-week period, to collect and submit **all** the Raw Sensor Data for **each of** the four areas at the YPG site.

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(End of Summary of Changes)